## PATENT ABSTRACTS OF JAPAN

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(71) Applicant:

SDM:KK

(72) Inventor:

**AOKI SHINICHI** 

## (54) DOOR CUSHION

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a door cushion capable of preventing abrupt closing of a door by effectively utilizing the compression of pneumatic pressure in cylinder without а necessitating such precision machining that allows an inner cylinder to be inserted into an outer cylinder tightly.

SOLUTION: This door cushion is constituted in such a way that an inner cylinder 9 is inserted into an outer cylinder 1 provided with a small hole 3 on a bottom wall 2 so as to advance and come out freely, one end of the inner cylinder 9 is in the outer cylinder 1 and the other end thereof protrudes from the outer cylinder 1, a packing 11 which is pressed against and comes into contact with inner periphery of the outer cylinder 1 is provided in an end part of the inner cylinder 9 in the outer cylinder 1, a cushion material 15 is provided in an end part of the inner cylinder 9 protruding from the outer cylinder 1, and a spring 10 energizing in the

direction in which the inner cylinder 9 protrudes is provided in the outer cylinder 1.

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